



SALEM POLICE DEPARTMENT

OFFICE OF THE CHIEF OF POLICE • 36 EAST CALHOUN STREET
SALEM, VIRGINIA 24153
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JAMES R. BRYANT
CHIEF

JEFFERY A. DUDLEY
DEPUTY CHIEF

January 2, 2002

Steve Marzolf
Wireless E-911 Services Board
Richmond Plaza Building, Suite 135
110 South Seventh Street
Richmond, Virginia 23219-931

Dear Steve Marzolf:

The City of Salem Police Department is making arrangements to begin taking Phase I wireless 911 calls in our jurisdiction this month. We are organizing dates for implementation with each wireless carrier.

We are formally requesting Phase II service on March 1, 2003. This will hopefully allow our agency enough time to properly prepare for issues such as planning, training, mapping and other needs associated with handling wireless 911 calls.

We have attached a revised copy of our FY 2003 funding request since we anticipate taking Phase II calls within that fiscal year.

Thank you for all your help and if you have any questions please contact Donna Brown at 540-375-3078.

Sincerely,

James R. Bryant
Chief of Police

Donna R. Brown
Communications Supervisor

Wireless E-9-1-1 PSAP Funding FY 2003 Request/Report Worksheet

PSAP: City of Salem, Virginia

Total Request: \$ 185,605.00

Date: September 28, 2001 (Revised)
01-02-02

Total Actual: \$ _____

Difference: \$ _____

Call load data:

Description	Last 12 months	Estimated *	Actual
Total telephone calls handled by PSAP		104,000	
Total 9-1-1 calls handled by PSAP		13,500	
Total wireless 911 calls handled by PSAP		2,500	

*Estimate projections developed by averaging calls for 6 month period and multiplying by 2. Total wireless estimate is based on figures received from State Police.

Equipment Dedicated to Wireless E-911:

Description	Estimated Cost	Actual Cost
Total Equipment Dedicated to Wireless E-911	\$132,500.00	
Mapping Software for Phase II implementation	\$125,000.00	
Purchase computers for mapping software (5)	\$7,500.00	

Shared Equipment:

Description	Estimated Cost	Actual Cost
Plant 911 Equipment – Lease/Maintenance	\$8,100.00	
Total Shared Equipment for Formula below	\$8,100.00	

2,500

X \$8,100.00 = \$195.00 or 10.42% X \$8,100.00 = \$844.00

104,000

Local Exchange Carrier Cost

Description	Estimated Cost	Actual Cost
Total LEC Costs	\$2,016.00	
Two (2) Dedicated Wireless 9-1-1 Trunks, Monthly Charges	\$2,016.00	

PSAP: City of Salem, Virginia

Personnel Costs:

Description	Estimated Cost	Actual Cost
Salaries and Benefits	\$482,200.00	
Total Personnel Costs for Formula below	\$482,200.00	

Formula

$$\frac{2,500}{104,000} \times \$482,200.00 = \$11,591.00 \text{ or } 10.42\% \times \$482,200.00 = \underline{\underline{\$50,245.00}}$$